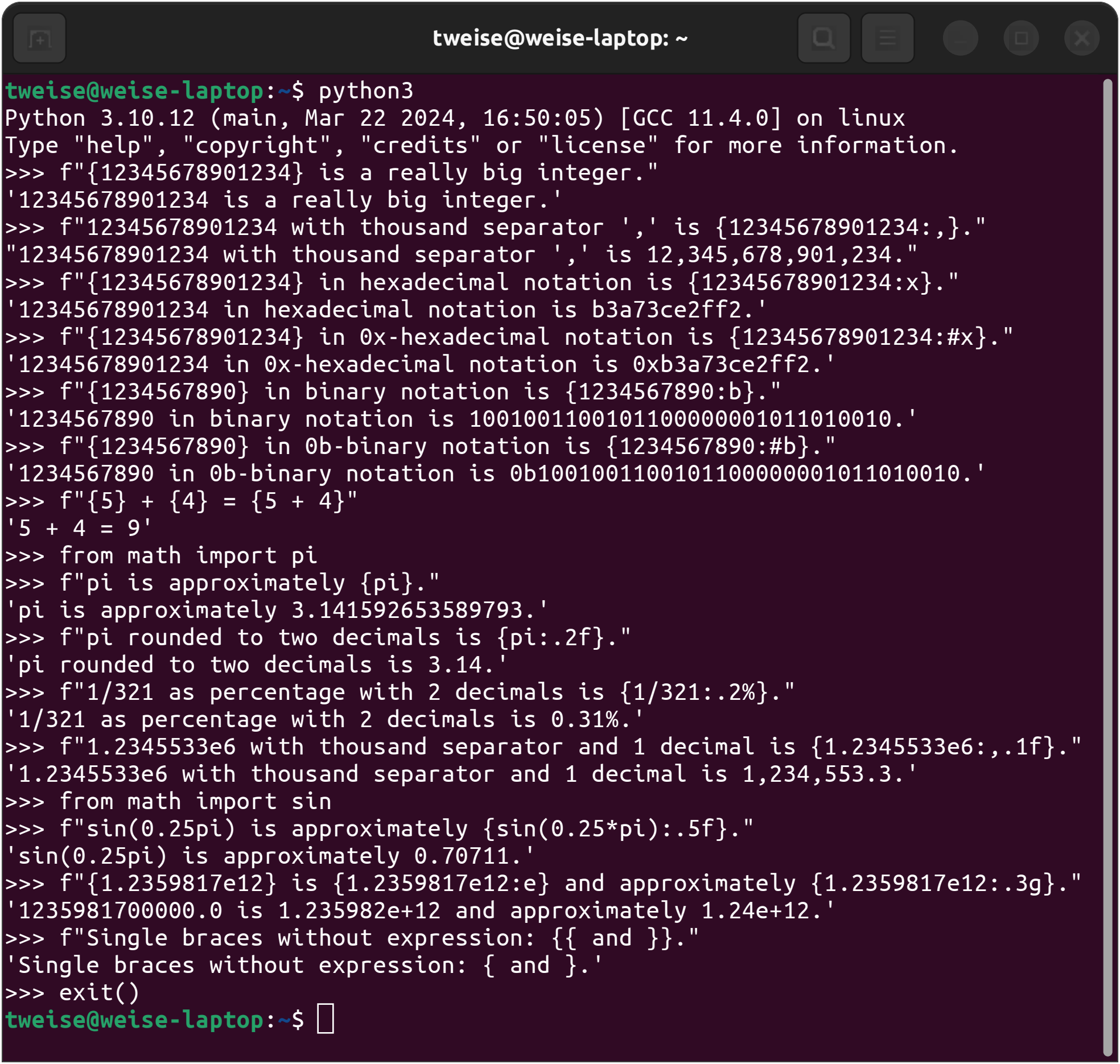
tweise@weise-laptop: ~
tweise@weise-laptop:~$ python3
Python 3.10.12 (main, Mar 22 2024, 16:50:05) [GCC 11.4.0] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> f"{12345678901234} is a really big integer."
'12345678901234 is a really big integer.'
>>> f"12345678901234 with thousand separator ',' is {12345678901234:,}."
"12345678901234 with thousand separator ',' is 12,345,678,901,234."
>>> f"{12345678901234} in hexadecimal notation is {12345678901234:x}."
'12345678901234 in hexadecimal notation is b3a73ce2ff2.'
>>> f"{12345678901234} in 0x-hexadecimal notation is {12345678901234:#x}."
'12345678901234 in 0x-hexadecimal notation is 0xb3a73ce2ff2.'
>>> f"{1234567890} in binary notation is {1234567890:b}."
'1234567890 in binary notation is 1001001100101100000001011010010.'
>>> f"{1234567890} in 0b-binary notation is {1234567890:#b}."
'1234567890 in 0b-binary notation is 0b1001001100101100000001011010010.'
>>> f"{5} + {4} = {5 + 4}"
'5 + 4 = 9'
>>> from math import pi
>>> f"pi is approximately {pi}."
'pi is approximately 3.141592653589793.'
>>> f"pi rounded to two decimals is {pi:.2f}."
'pi rounded to two decimals is 3.14.'
>>> f"1/321 as percentage with 2 decimals is {1/321:.2%}."
'1/321 as percentage with 2 decimals is 0.31%.'
>>> f"1.2345533e6 with thousand separator and 1 decimal is {1.2345533e6:,.1f}."
'1.2345533e6 with thousand separator and 1 decimal is 1,234,553.3.'
>>> from math import sin
>>> f"sin(0.25pi) is approximately {sin(0.25*pi):.5f}."
'sin(0.25pi) is approximately 0.70711.'
>>> f"{1.2359817e12} is {1.2359817e12:e} and approximately {1.2359817e12:.3g}."
'1235981700000.0 is 1.235982e+12 and approximately 1.24e+12.'
>>> f"Single braces without expression: {{ and }}."
'Single braces without expression: { and }.'
>>> exit()
tweise@weise-laptop:~$